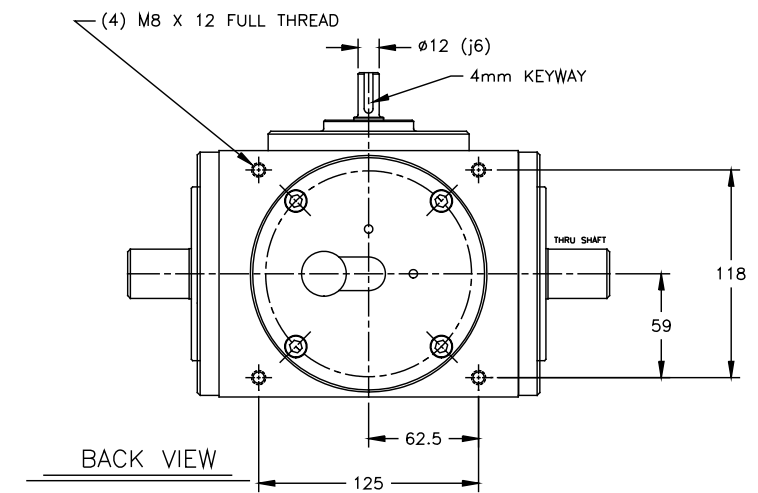
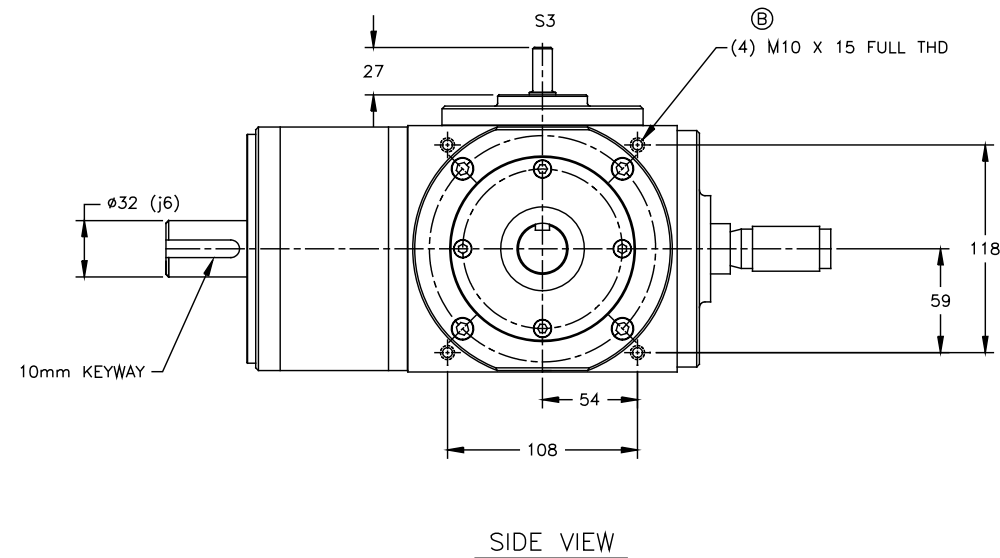
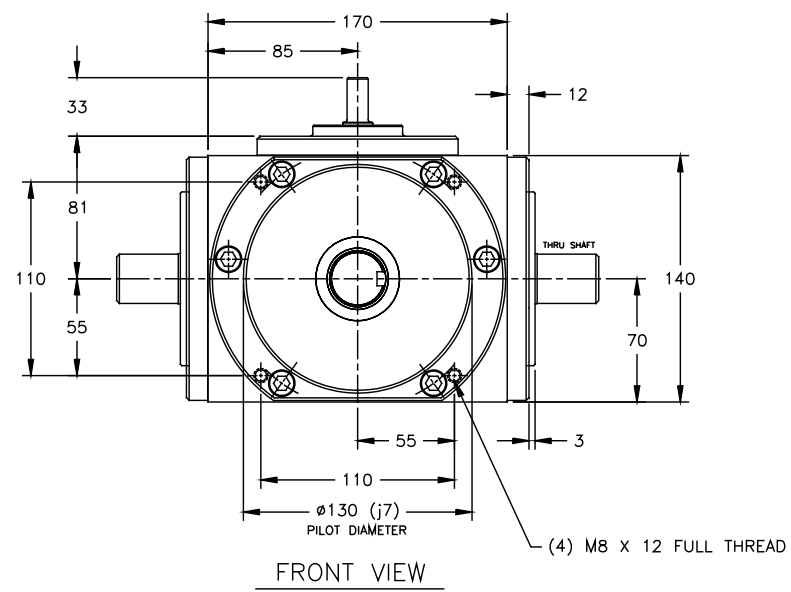


- NOTE:
- LUBRICATION:
    - TYPE: MOBILGEAR 627 (OR EQUIVALENT)
    - CAPACITY: 739 mL
    - CHANGE: FIRST @ 150 HR.
    - INTERVAL: SUBSEQUENT @ 2000 HR. (UNDER NORMAL OPERATING CONDITIONS)
  - OPERATING TEMPERATURE: 93°C MAX.
  - WEIGHT: 34 kg
  - S3 TO S2 RATIO: 80:1
  - S1 TO S2 RATIOS: 1:1
  - RATED TORQUE @ THRU SHAFT SPEED:
    - 63.3 N-m @ 2000 RPM
    - 70.0 N-m @ 1750 RPM
    - 84.7 N-m @ 1000 RPM
 MAX. E-STOP TORQUE = 152 N-m



RATIO	SHIFTER ENGAGEMENT	PART NUMBER
S1:S2	MULTI-POSITION	500RD1:1M00SA1
1:1	SINGLE-POSITION	500RD1:1M00TA1

UNLESS OTHERWISE SPECIFIED				DRAWN BY:	DATE:	CONIC SYSTEMS, INC. HARMONIC DIFFERENTIALS & CONTROL SYSTEMS Eleven Rebel Lane, Port Jervis N.Y. 12771
DO NOT SCALE DRAWING • BREAK ALL SHARP EDGES •				J ARENDT	11/05/98	
DIMENSIONS:				CHECK BY:	DATE:	ASM/PART DESCRIPTION: INSTALLATION: MODEL 500 RIGHT ANGLE METRIC SHIFTER
TOL. MM INCHES				J ARENDT	11/05/98	
.X ± — ± —				APPROVED BY:	DATE:	REPLACES: 500-RD1:1M00?A1 500RD1:1M00?A1
.XXX ± — ± —				MATERIAL:		
INCHES □ FRACTIONAL ± — ± —				FINISH:		SIZE: SCALE: DWG: REV: D 1:2 IM5C019-D C
ANGULAR ± 1/2°						
REVISIONS						